

SR-2501 - SHORT DEPTH 2U RACK COMPUTER / SERVER (8TH GEN)



Model: SR-2501

- 2U 19" Rack Mount PC / Server - Only 14" Deep
- Powerful 8th and 9th Generation Intel® Core™ Processors
 - Massive Storage Options & up to 64GB of RAM
 - AC and DC Power Supply Options
 - Optional Stealth HMI Software
 - Built to your Exacting Specifications
 - 2 Year Warranty

The model SR-2501 (8th Gen) is now end of life and has been replaced by the functional equivalent model SR-2501 (10th Gen).



GALLERY IMAGES



PRODUCT DESCRIPTION

Only 14" deep, the Stealth model: SR-2501 is a space saving short depth 2U Rack computer / server offering high performance in a small footprint chassis. The all steel 2U (3.5" high) chassis is only 14" in depth and will easily mount into shallow 19" rack cabinets.

Stealth's popular SR-2501 rack mountable machine utilising the latest Intel® Core™ 8th and 9th Generation Core Processors delivering the ultimate in computing power and designed to meet your demanding application and business requirements. Stealth has carefully selected, tested and qualified the highest quality of components to ensure the utmost in total system performance, reliability and long operational life cycles.

Standard configurations include a PCIe riser card for add-in expansion cards as well as plenty of storage space for data archival. Redundant AC and DC-power supplies are available for mission critical high-availability performance as well as a range of DC input power supplies including 12, 24, 48, and 125VDC. Stealth Rack server products are designed to work on a continuous 24/7 basis yet are priced to meet your budget. Prior to shipping, each and every system is put through Stealth's rigorous QA burn-in procedure that is documented and controlled through our ISO 9001 quality system.

ADDITIONAL INFORMATION

Supporting Intel®'s 8th and 9th Generation Core™ Processors (Coffee Lake)

Processor

Intel® Core™ i7-9700 (8 Cores / 8 Threads, up to 4.70Ghz)
Intel® Core™ i3-8300, 3.7GHz (4 Cores / 4 Threads)
Intel® Core™ i5-8600, up to 4.3GHz (6 Cores / 6 Threads)
Intel® Core™ i7-8700, up to 4.6GHz (6 Cores / 12 Threads)

Memory

4 DDR4 Memory Sockets Supporting up to 64GB of RAM / Memory

Optional Onboard RAID configuration (0, 1, 5, 10), requires multiple drives

Drive Bays

(2) 3.5" Internal drive bays (SATA and SAS support)
(1) 5.25" Open Bay (For use with 5.25" Optical Drives, internal Hard Drives, etc.)

Expansion Slot(s)

(1) PCIe 3.0 x16 (Top Slot)
(1) PCIe 3.0 x4 (x16 physical, Middle Slot)
PCIe 3.0 x1 (x16 Physical, Bottom Restricted Slot)

Removable Storage

Optional support for all Standard 5.25" Optical Disk Drives
Optional DVDRW/Blu-Ray Burner
Optional Removable drive bay with Key locking (uses 5.25" expansion bay)

Video

Integrated Graphics Processor with DVI-D, HDMI and VGA/HD15 ports
DVI-D max. resolution 1920 x 1200 @ 60 Hz
VGA / HD15 max. resolution 1920 x 1200 @ 60 Hz
HDMI 1.4b max. resolution 4096 x 2160 @ 24 Hz / 2560 x 1600 @ 60 Hz
Optional PCIe Graphics Adapter, Multiple monitor support, Quad or higher Video Options available
Supports triple-display simultaneously

Audio

Onboard 8-Channel High Definition Audio CODEC

TPM Module

Optional TPM 2.0 (Trusted Platform Module), provides increased hardware security.

Networking

Onboard 10/100/1000Base-T Gigabit LAN, RJ-45
Optional support for Fiber, 10GB, Wireless and more

Ports	(1) USB 3.1 Gen 1 port (rear-mounted) Type-C (2) USB 3.1 Gen 1 Ports (rear-mounted) (2) USB 3.1 Gen 2 Ports (rear-mounted) (2) USB 2.0 / 1.1 Ports (rear-mount) (2) USB 2.0 / 1.1 ports (front-mount) (1) RJ45 10/100/1000 BASE-T Gigabit LAN Port (3) Audio Jacks (Input, Output and MIC) (1) Combo PS/2 Port (Keyboard or Mouse) (1) VGA / HD-15 Video (1) DVI-D (Digital Only) (1) HDMI
Power Supply	100 - 240V, 520W ATX Power Supply
Operating Systems	Windows 10 (64-bit) Windows Server 2016 Ubuntu Linux Please contact us directly for any special requirements
Cooling Fans	(1) Intake Cooling Fan (2) Exhaust fans, plus Power Supply Fan
Environmental	Operating Temperature: 0 - 45C (32 to 113 F)
Dimensions	3.5" H x 19.0" W x " 13.9"D (89mm x 483mm x 355mm)
Weight	Approx. 35 lbs. depending on configuration
Warranty	2 Year limited Warranty, Standard 1 Year Extended Warranty available (see Configurator/Price List)
Disclaimer	Note: Specifications are subject to change without notice.